

**NOTICE OF INTENT TO ADOPT A PROPOSED
AMENDMENT TO THE GEORGIA STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS
RULE 180-7-.05, "Monuments. Amended."
AND NOTICE OF PUBLIC HEARING**

TO ALL INTERESTED PARTIES:

Notice is hereby given that pursuant to the authority set forth below, the Georgia State Board of Registration for Professional Engineers and Land Surveyors (hereinafter "Board") proposes an amendment to the Georgia State Board of Registration for Professional Engineers and Land Surveyors Rules, RULE 180-7-.05, "Monuments. Amended," (herein after "proposed rule amendment"). The Board voted to post this notice of adoption at a meeting on April 10, 2007. The proposed rule amendment creates a rule that defines and updates the Minimum Technical Standards for Property Surveys. This notice, together with an exact copy of the proposed rule amendment and a synopsis of the proposed rule amendment, is being mailed to all persons who have requested, in writing, that they be placed on a mailing list. A copy of this notice, an exact copy of the proposed rule amendment, and a synopsis of the proposed rule amendment may be reviewed during normal business hours of 8:00 A.M. to 5:00 P.M., Monday through Friday, except official State holidays, at the Office of the Secretary of State, Professional Licensing Boards Division, 237 Coliseum Drive, Macon, Georgia 31217. Copies may also be requested by contacting the Board office at (478) 207-2440.

A public hearing will be held at 9:30 a.m. February 12, 2008 at the Secretary of State's Professional Licensing Boards Division, 237 Coliseum Drive in Macon, Georgia 31217 to provide the public an opportunity to comment upon and provide input into the proposed rule amendment.

At the public hearing anyone may present data, make a statement, comment or offer a viewpoint or argument whether orally or in writing. Lengthy statements or statements of a considerable technical or economic nature, as well as previously recorded messages, must be submitted for official record. Oral statements should be presented in writing. Written comments are welcome. Such written comments must be legible and signed, should contain contact information from the maker (address, telephone number and/or facsimile number, etc.) and be actually received in the office prior to the close of business (5:00 P.M.) on January 25, 2008. Written comments should be addressed to Randall D. Vaughn, Division Director, Secretary of State, Professional Licensing Boards Division, Georgia State Board of Registration for Professional Engineers and Land Surveyors, 237 Coliseum Drive, Macon, Georgia 31217. Telephone (478) 207-2440 or fax (478) 207-1456.

The Board will consider the proposed rule amendment for adoption at a meeting scheduled to begin at 9:35 a.m. on February 12, 2008 at the Secretary of State's

Professional Licensing Boards Division, 237 Coliseum Drive in Macon, Georgia 31217. According to the Department of Law, State of Georgia, the Georgia State Board of Registration for Professional Engineers and Land Surveyors has the authority to adopt a proposed rule amendment to Rule 180-7-.05 pursuant to authority contained in O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).

At its meeting on April 10, 2007 the Georgia State Board of Registration for Professional Engineers and Land Surveyors voted that the formulation and adoption of this rule does not impose excessive regulatory cost on any licensee and any cost to comply with the proposed rule cannot be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-15-4(a) (Adoption of rules and regulations), and O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).

Additionally, at the meeting, the Board voted that it was legal and feasible to meet the objectives of O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a), to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). The formulation and adoption of these rules will impact every licensee in the same manner and each licensee is independently licensed in the fields of engineering and land surveying.

For further information, contact the Board office at (478) 207-2440.

This notice is given in compliance with O.C.G.A. § 50-13-4.

This the 26th day of December, 2007.

Randall D. Vaughn
Division Director
Professional Licensing Boards Division

Posted: December 26, 2007

**SYNOPSIS OF PROPOSED REVISIONS TO THE
GEORGIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS RULES
RULE 180-7-.05, "Monuments."**

PURPOSE: The purpose of this amendment is to create a rule that defines and updates the Minimum Technical Standards for Property Surveys.

MAIN FEATURES: Strikes previous language to add new language to establish the minimum degrees of accuracy, completeness and/or quality in the several areas of concern in order to be considered acceptable for Monuments.

**DIFFERENCES BETWEEN THE EXISTING RULE AND THE
PROPOSED AMENDMENTS TO THE GEORGIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND
SURVEYORS
RULE 180-7-.06, "Monuments."**

NOTE: Struck through text is proposed to be deleted. Underlined text is proposed to be added.

180-7-.05 Monuments:

- (1) ~~The type and position of monuments to be set on any survey shall be determined by the nature of the survey, the permanency required, the nature of the terrain, the cadastral features involved, and the availability of material.~~ In order to prevent boundary conflicts, the public must have assurances that the corners of real property boundaries as determined from an accurate survey are durably marked with survey monuments that may be identified on the ground with the aid of the survey plat. In meeting this objective, surveyors must meet the following minimum standards of accuracy, completeness and quality.
- (2) ~~Monuments set in an inhabited area with improved streets, buildings, and other more or less permanent topographical features, shall be such as will remain for the life of such features and may be set in contact with or alongside of such semi-permanent structures with reasonable security. Monuments set in open country where their maintenance is to be continued for long periods shall be of a material such as concrete, rock, or metal, of sufficient size that they will not be readily removable and will be easily discoverable; and witness monuments of ready visibility shall be placed alongside nearby, if necessary. The land surveyor shall set monuments as defined herein, unless monuments already exist or cannot be set due to physical obstructions. Said monuments shall be set at all boundary corners. Those monuments that cannot be set due to physical obstructions shall have a reference monument set. Said reference monument shall be referenced on the plat by bearing and distance from the true position of said monument. Also, said reference monument shall be set far enough away from the true corner so as not to be confused with the position of the true corner.~~
- (3) ~~Except in the case of original surveys, in which monuments are to be referred to in the record, permanent monuments shall not immediately be placed~~

~~on lines or in positions where their destruction is more or less immediate by reason of construction; but semi-permanent monuments, such as stakes, pipes, or other material, shall be set in protected spots at definitely known distances from the true corners for purpose of location of such corners after construction is completed. The surveyor shall make a definite commitment of record, that he/she will correctly set such true corners as soon as their permanence in position can be assured. All monuments set shall be composed of a durable material and shall incorporate a ferrous material to aid in location by magnetic locators. Said monuments shall have a minimum length of 18 inches. Longer monuments are required in soils less likely to hold and maintain the true position of the monument. Said monuments composed of solid metal rods shall have a minimum cross sectional area of 0.2 square inches. Concrete, composite or stone monuments shall have a minimum dimension of 3 inches by 3 inches. Monuments placed at land lot corners, district corners or county corners shall if a rod have a minimum diameter of 5/8 inches, a pipe of 1 inch diameter or a concrete or stone monument of not less than 4 inches square.~~

~~(4) — In the layout of new subdivisions (field work initiated after the effective date of these rules) permanent type control monuments will be set in as protected locations as practical, as follows:~~

~~(a) — At least two monuments for the first ten acres and at least one additional monument for each additional ten acres or major fraction thereof. Monuments shall be intervisible at the time of installation, with consideration being given to the structures to be erected which will permit continued intervisibility in the original layout of the subdivision. All control monuments shall be located and tied together by traverse, with a positional tolerance of not less than 1:10,000. Control monuments may be coincident with the land lot, block or lot corners. They will be shown on the subdivision plat, with bearings and distances between monuments and sufficient ties to permit relocation of any lot or block corners within the subdivision.~~

(4) Every boundary monument set shall be identified with a durable marker or cap bearing the Georgia registration number of the land surveyor in responsible charge or the name of the business entity and/or Certification of Authorization number. (COA #).

(5) If a boundary corner falls in a hard surface such as concrete or asphalt; alternate monumentation may be used that is durable and identifiable.

(6) For irregular boundaries such as non-engineered roads, rivers, streams, lakes, beach, etc. a dimensioned meander or survey line may be used. If a meander or survey line is used, monuments shall be set at the meander or survey line's terminus points on real property boundary lines.

(7) All monuments found or placed shall be described on the survey plat. The corner descriptions shall state the size, material and cap identification of the monument as well as whether the monument was set or found.

O.C.G.A. §§ 43-15-1, 43-15-2(6), 43-15-4(a), and 43-15-6(a).